

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 Claim 1 (original): A method for defrosting an
2 evaporator of a refrigeration sealed system, the system
3 including a controller operatively coupled to an evaporator
4 fan, a condenser fan and a defrost heater, said method
5 comprising:

6 operating the sealed system until a selected time till
7 defrost interval expires;

8 initiating a defrost cycle when the time till defrost
9 interval expires; and

10 selectively operating the sealed system to raise a
11 temperature of the evaporator while the defrost heater is
12 inactivated.

1 Claim 2 (original): A method for defrosting a
2 refrigeration appliance including a freezer compartment and
3 a sealed system including a controller and a compressor, an
4 evaporator, a condenser, an evaporator fan and a condenser
5 fan operatively coupled thereto, the method utilizing a
6 defrost heater, said method comprising:

7 operating the sealed system until a selected time till
8 defrost interval expires;

9 initiating a defrost cycle when the time till defrost
10 interval expires;
11 operating the sealed system to prechill the
12 refrigeration compartment;
13 selectively operating the sealed system to raise a
14 temperature of the evaporator; and
15 energizing the defrost heater after selectively
16 operating the sealed system to raise a temperature of the
17 evaporator.

1 Claim 3 (original): A method in accordance with claim
2 2 further comprising: defrosting the evaporator with the
3 defrost heater; suspending operation of the sealed system
4 for a predetermined dwell time; and activating the
5 compressor and the condenser to lower a temperature of the
6 evaporator.

1 Claim 4 (original): A method for defrosting a
2 household refrigeration appliance including a compressor
3 and a defrost heater, said method comprising:

4 indicating by a controller that it is time for a
5 defrost cycle;

6 after said step of indicating, operating the
7 compressor if the temperature of the appliance is greater
8 than a set temperature;

9 stopping the compressor when a temperature of the

10 appliance is equal to or less than the set temperature;
11 after said step of stopping, raising the temperature
12 of the appliance while the defrost heater is inactivated.

1 Claim 5 (original): The method for defrosting
2 according to claim 4, further comprising:

3 after said step of raising the temperature, energizing
4 the defrost heater; and

5 pausing for a drip time after deenergizing the defrost
6 heater before allowing the compressor to run.

Claims 6-7 (cancelled)